

# LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

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| <b>GENERAL INFORMATION:</b>                                     |  | DATE: September 15, 2005 (onsite)               |   |
| COUNTY: Fauquier (Bealeton area)                                | CONTRACTOR/MUNICIPALITY: Synagro                                   |   |   |
| NAME (OWNER/OPERATOR): Brock Price / C.L. Ritchie, Bill Ritchie |  |   |   |
| INSPECTED BY: Scott Haley (writer)                              |  | PERMIT NO: VDH BUR 1 (Granulite – distribution) |   |
| FIELD NO: None (Old Miller Farm ?)                              |  | ACRES: unknown total                            |   |
| OTHERS PRESENT: none  |  |   |   |
| <b>FIELD DATA/OBSERVATIONS:</b>                                 |  | TIME: 1630                                      |   |
| WEATHER: sunny, 90+ degrees F                                   |  | SOIL CONDITIONS: dry                            |   |
| BIOSOLIDS SOURCE: Baltimore, MD                                 |  | BIOSOLIDS TYPE: Class A – pelletized            |   |
| SOIL pH: n/a  |  | SOLIDS CONTENT OF BIOSOLIDS (%): 95+            |   |
| APPLICATION RATE: n/a   |  |   |   |
| CROP AND EXPECTED YIELD: n/a                                    |  |   |   |
| LOAD TO DATE (WT): @ 150 tons                                   |  |   |   |
| BIOSOLIDS APPLIED: n/a  | <input type="checkbox"/> LIQUID                                    |   | <input checked="" type="checkbox"/> DEWATERED |
| MODE OF APPLICATION:<br>n/a                                     | <input type="checkbox"/> SURFACE                                   | <input type="checkbox"/> SURFACE W/INCORP.      | <input type="checkbox"/> INJECTION            |
| APPLICATION LIMITED<br>BY: n/a                                  | <input type="checkbox"/> NITROGEN                                  | <input type="checkbox"/> pH                     |   |
|   | <input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS) |   |   |
|   | <input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)    |   |   |
|   | <input type="checkbox"/> OTHER (SPECIFY):                          |   |   |
| <b>FIELD OBSERVATIONS</b>                                       |  |   | <u>YES</u>                                    |
|   | BUFFERS OBSERVED: N/A  |   | <u>NO</u>                                     |
|   | UNIFORM APPLICATION: N/A   |   |   |
|   | PROPER FIELD RECORDS: N/A  |   |   |
|   | SIGNS OF RUNOFF:   |   | X   |
| N/A   | TRUCKS NON-SPILL/WATERTIGHT:                                       |   |   |
| N/A   | CONDITION OF HAUL ROUTE SATISFACTORY:                              |   |   |
| ODORS PRESENT:  | <input checked="" type="checkbox"/> NONE                           | <input type="checkbox"/> NORMAL                 | <input type="checkbox"/> ABOVE<br>NORMAL*     |
| OVERALL CONDITION OF SITE:                                      | <input type="checkbox"/> GOOD                                      | <input checked="" type="checkbox"/> FAIR        | <input type="checkbox"/> POOR                 |

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| <p><b><u>COMMENTS: (*explain):</u></b></p> <p><b>PAN = Plant Available Nitrogen</b></p> | <p>Cal Sawyer received a telephone message on 9/14/2005 from a Bealeton resident located in Fauquier County. The complainant was concerned about odor from a possible smoldering stockpile of biosolids on or near Morgansburg Road.</p> <p>9/15/2005</p> <p>Mr. Haley traveled to the area and could not locate a stockpile on Morgansburg Road. Writer then traveled to Synagro's permitted routine storage facility and arrived onsite at approximately 3:30 PM. There was a stockpile of pelletized biosolids present that had been partially pulled apart and spread out to control potential "hot spots".</p> <p>There was some visible smoke from four areas of the small piles of pellets. Odors were detected at the stockpile site, but not at any surrounding residences or businesses.</p> <p>Mr. Haley spoke with Ms. Gwen Kraus of Synagro on the telephone, who said that Bill Ritchie representing the property owner would be arriving at the storage facility soon. Mr. Haley spoke with Mr. Ritchie, Upon his arrival at the site. Mr. Ritchie stated that there was another stockpile of Class A biosolids located near the complainant, who lived off of US 17 north of Morgansburg Road.</p> <p>Mr. Ritchie stated that they had to break into the original stockpiles and make the piles smaller to control hot spots that had been Smoldering and he would continue to monitor the piles.</p> <p>Mr. Haley traveled to the stockpile location near the complainant, arriving at 4:30PM.</p> <p>The pile had been broken into to distribute the material. Slight odor present at the stockpile site. The stockpile site was @500' from a house believed to be the residence of the complainant. No odors were detected along US 17 near the house or another house located nearby. Gwen Kraus of Synagro stated that no more product would be delivered until the current material had been spread. Mr. Haley attempted to contact the complainant by telephone numerous times, but there was no answering machine or voice mail.</p> <p>The complainant spoke with Mr. Haley on Monday, September 19,2005 and stated that they believed the material had been removed, but was concerned about possible runoff from the site and possible groundwater contamination.</p> <p>9/20/2005</p> <p>Visual inspection confirms that stockpiled material has been land applied or removed. There was some residual material that must be cleaned up further to reduce potential for ground or surface water contamination. A follow-up inspection will be made to verify that all material has been properly spread.</p> |
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Synagro – Steve McMahon, Gwen Kraus